

Table ENG-4. - Building Site Development

James City and York Counties and the City of Williamsburg, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1:							
Altavista	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.19	Depth to saturated zone	1.00	Depth to saturated zone	0.19
				Cutbanks cave	0.10		
Augusta	5	Not Rated		Not Rated		Not Rated	
Dragston	5	Not Rated		Not Rated		Not Rated	
Seabrook	5	Not Rated		Not Rated		Not Rated	
2:							
Augusta	80	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated zone	0.75	Depth to saturated zone	1.00	Depth to saturated zone	0.75
				Cutbanks cave	0.10		
Altavista	4	Not Rated		Not Rated		Not Rated	
Dragston	4	Not Rated		Not Rated		Not Rated	
Munden	3	Not Rated		Not Rated		Not Rated	
Nimmo	3	Not Rated		Not Rated		Not Rated	
Seabrook	3	Not Rated		Not Rated		Not Rated	
Tomotley	3	Not Rated		Not Rated		Not Rated	
3:							
Axis	80	Very limited		Very limited		Very limited	
		Ponding	1.00	Ponding	1.00	Ponding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Flooding	1.00
		Flooding	1.00	Flooding	0.80	Depth to saturated zone	1.00
Bohicket	6	Not Rated		Not Rated		Not Rated	
Johnston	6	Not Rated		Not Rated		Not Rated	
Levy	6	Not Rated		Not Rated		Not Rated	
Beaches	2	Not Rated		Not Rated		Not Rated	
4:							
Beaches	70	Very limited		Not Rated		Not Rated	
		Flooding	1.00				

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4:							
Axis	15	Not Rated		Not Rated		Not Rated	
Bohicket	15	Not Rated		Not Rated		Not Rated	
5:							
Bethera	85	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Low strength	1.00	Cutbanks cave	0.10		
		Shrink-swell	0.50				
Izagora	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
Yemassee	5	Not Rated		Not Rated		Not Rated	
6:							
Bohicket	90	Very limited		Very limited		Not Rated	
		Ponding	1.00	Ponding	1.00		
		Depth to saturated zone	1.00	Flooding	1.00		
		Flooding	1.00	Depth to saturated zone	1.00		
Axis	4	Not Rated		Not Rated		Not Rated	
Johnston	3	Not Rated		Not Rated		Not Rated	
Levy	3	Not Rated		Not Rated		Not Rated	
7:							
Bojac	80	Not limited		Very limited		Not limited	
				Cutbanks cave	1.00		
				Depth to saturated zone	0.35		
Altavista	5	Not Rated		Not Rated		Not Rated	
Dragston	5	Not Rated		Not Rated		Not Rated	
Munden	5	Not Rated		Not Rated		Not Rated	
Seabrook	5	Not Rated		Not Rated		Not Rated	
8B:							
Caroline	85	Very limited		Somewhat limited		Not limited	
		Low strength	1.00	Depth to saturated zone	0.65		
		Shrink-swell	0.50	Too clayey	0.13		
				Cutbanks cave	0.10		

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8B:							
Emporia	5	Not Rated		Not Rated		Not Rated	
Sagle	5	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
9:							
Chickahominy	80	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Low strength	1.00	Too clayey	0.13		
		Shrink-swell	0.50	Cutbanks cave	0.10		
Augusta	4	Not Rated		Not Rated		Not Rated	
Dogue	4	Not Rated		Not Rated		Not Rated	
Newflat	4	Not Rated		Not Rated		Not Rated	
Peawick	4	Not Rated		Not Rated		Not Rated	
Tetotum	4	Not Rated		Not Rated		Not Rated	
10B:							
Craven	80	Very limited		Very limited		Not limited	
		Low strength	1.00	Depth to saturated zone	1.00		
		Shrink-swell	0.50	Too clayey	0.28		
				Cutbanks cave	0.10		
Caroline	4	Not Rated		Not Rated		Not Rated	
Emporia	4	Not Rated		Not Rated		Not Rated	
Kempsville	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Uchee	4	Not Rated		Not Rated		Not Rated	
10C:							
Craven	80	Very limited		Very limited		Not limited	
		Low strength	1.00	Depth to saturated zone	1.00		
		Shrink-swell	0.50	Too clayey	0.28		
				Cutbanks cave	0.10		
Caroline	4	Not Rated		Not Rated		Not Rated	
Emporia	4	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
10C:							
Kempsville	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Uchee	4	Not Rated		Not Rated		Not Rated	
11B:							
Craven	35	Very limited Low strength Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.28 0.10	Not limited	
Uchee	35	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.47	Somewhat limited Droughty	<0.01
Caroline	6	Not Rated		Not Rated		Not Rated	
Emporia	6	Not Rated		Not Rated		Not Rated	
Kempsville	6	Not Rated		Not Rated		Not Rated	
Kenansville	6	Not Rated		Not Rated		Not Rated	
Slagle	6	Not Rated		Not Rated		Not Rated	
11C:							
Craven	35	Very limited Low strength Shrink-swell	1.00 0.50	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.28 0.10	Not limited	
Uchee	35	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.47	Somewhat limited Droughty	<0.01
Caroline	8	Not Rated		Not Rated		Not Rated	
Slagle	8	Not Rated		Not Rated		Not Rated	
Emporia	7	Not Rated		Not Rated		Not Rated	
Kempsville	7	Not Rated		Not Rated		Not Rated	

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Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12:							
Dogue	85	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated	1.00	Depth to saturated	0.03
		Shrink-swell	0.50	zone		zone	
		Depth to saturated	0.03	Cutbanks cave	0.10		
		zone		Too clayey	0.03		
Altavista	3	Not Rated		Not Rated		Not Rated	
Chickahominy	3	Not Rated		Not Rated		Not Rated	
Newflat	3	Not Rated		Not Rated		Not Rated	
Pamunkey	3	Not Rated		Not Rated		Not Rated	
Peawick	3	Not Rated		Not Rated		Not Rated	
13:							
Dragston	85	Somewhat limited		Very limited		Somewhat limited	
		Depth to saturated	0.48	Cutbanks cave	1.00	Depth to saturated	0.48
		zone		Depth to saturated	1.00	zone	
				zone			
Altavista	3	Not Rated		Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated		Not Rated	
Nimmo	3	Not Rated		Not Rated		Not Rated	
Seabrook	3	Not Rated		Not Rated		Not Rated	
Tomotley	3	Not Rated		Not Rated		Not Rated	
14B:							
Emporia	80	Somewhat limited		Somewhat limited		Not limited	
		Shrink-swell	0.50	Depth to saturated	0.73		
				zone			
				Cutbanks cave	0.10		
Caroline	4	Not Rated		Not Rated		Not Rated	
Izagora	4	Not Rated		Not Rated		Not Rated	
Kempsville	3	Not Rated		Not Rated		Not Rated	
Kenansville	3	Not Rated		Not Rated		Not Rated	
Suffolk	3	Not Rated		Not Rated		Not Rated	
Uchee	3	Not Rated		Not Rated		Not Rated	

14C:

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14C:							
Emporia	80	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.73 0.10	Not limited	
Caroline	4	Not Rated		Not Rated		Not Rated	
Kempsville	4	Not Rated		Not Rated		Not Rated	
Kenansville	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Uchee	4	Not Rated		Not Rated		Not Rated	
15D:							
Emporia	75	Somewhat limited Slope Shrink-swell	0.84 0.50	Somewhat limited Slope Depth to saturated zone Cutbanks cave	0.84 0.73 0.10	Somewhat limited Slope	0.84
Caroline	5	Not Rated		Not Rated		Not Rated	
Craven	5	Not Rated		Not Rated		Not Rated	
Johnston	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
Uchee	5	Not Rated		Not Rated		Not Rated	
15E:							
Emporia	75	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone Cutbanks cave	1.00 0.73 0.10	Very limited Slope	1.00
Slagle	20	Not Rated		Not Rated		Not Rated	
Johnston	5	Not Rated		Not Rated		Not Rated	
15F:							
Emporia	75	Very limited Slope Shrink-swell	1.00 0.50	Very limited Slope Depth to saturated zone Cutbanks cave	1.00 0.73 0.10	Very limited Slope	1.00
Slagle	20	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

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Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15F:							
Johnston	5	Not Rated		Not Rated		Not Rated	
16:							
Izagora	85	Somewhat limited Depth to saturated zone	0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Emporia	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Yemassee	4	Not Rated		Not Rated		Not Rated	
Bethera	3	Not Rated		Not Rated		Not Rated	
17:							
Johnston	75	Very limited Depth to saturated zone Flooding Ponding	1.00 1.00 1.00	Very limited Depth to saturated zone Ponding Flooding	1.00 1.00 0.80	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00
Axis	5	Not Rated		Not Rated		Not Rated	
Bohicket	5	Not Rated		Not Rated		Not Rated	
Levy	5	Not Rated		Not Rated		Not Rated	
Nimmo	5	Not Rated		Not Rated		Not Rated	
Tomotley	5	Not Rated		Not Rated		Not Rated	
18B:							
Kempsville	80	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	
Emporia	5	Not Rated		Not Rated		Not Rated	
Kenansville	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
Suffolk	5	Not Rated		Not Rated		Not Rated	
19B:							
Kempsville	50	Not limited		Somewhat limited Cutbanks cave	0.10	Not limited	

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19B:							
Emporia	30	Somewhat limited Shrink-swell	0.50	Somewhat limited Depth to saturated zone Cutbanks cave	0.73 0.10	Not limited	
Caroline	4	Not Rated		Not Rated		Not Rated	
Kenansville	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Suffolk	4	Not Rated		Not Rated		Not Rated	
Uchee	4	Not Rated		Not Rated		Not Rated	
20B:							
Kenansville	85	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.18	Somewhat limited Droughty	0.07
Kempsville	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Suffolk	4	Not Rated		Not Rated		Not Rated	
Uchee	3	Not Rated		Not Rated		Not Rated	
21:							
Levy	85	Very limited Ponding Depth to saturated zone Flooding	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00	Very limited Ponding Flooding Depth to saturated zone	1.00 1.00 1.00
Axis	5	Not Rated		Not Rated		Not Rated	
Bohicket	5	Not Rated		Not Rated		Not Rated	
Johnston	5	Not Rated		Not Rated		Not Rated	
22:							
Munden	90	Somewhat limited Depth to saturated zone	0.19	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.19
Bojac	4	Not Rated		Not Rated		Not Rated	
Altavista	3	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
22: Dragston	3	Not Rated		Not Rated		Not Rated	
23: Newflat	80	Very limited Shrink-swell Low strength Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey Cutbanks cave	1.00 0.28 0.10	Very limited Depth to saturated zone	1.00
Chickahominy	7	Not Rated		Not Rated		Not Rated	
Peawick	7	Not Rated		Not Rated		Not Rated	
Tetotum	6	Not Rated		Not Rated		Not Rated	
24: Nimmo	80	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 1.00	Very limited Depth to saturated zone	1.00
Altavista	5	Not Rated		Not Rated		Not Rated	
Munden	5	Not Rated		Not Rated		Not Rated	
Seabrook	5	Not Rated		Not Rated		Not Rated	
Tomotley	5	Not Rated		Not Rated		Not Rated	
25B: Norfolk	85	Not limited		Somewhat limited Depth to saturated zone Cutbanks cave	0.15 0.10	Not limited	
Emporia	5	Not Rated		Not Rated		Not Rated	
Kempsville	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
26B: Pamunkey	85	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.15	Not limited	
Altavista	4	Not Rated		Not Rated		Not Rated	
Bojac	4	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
26B:							
Dogue	4	Not Rated		Not Rated		Not Rated	
Tetotum	3	Not Rated		Not Rated		Not Rated	
27:							
Peawick	80	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Shrink-swell	1.00				
		Depth to saturated zone	0.03	Too clayey	0.28		
				Cutbanks cave	0.10		
Chickahominy	5	Not Rated		Not Rated		Not Rated	
Dogue	5	Not Rated		Not Rated		Not Rated	
Newflat	5	Not Rated		Not Rated		Not Rated	
Pamunkey	5	Not Rated		Not Rated		Not Rated	
28:							
Seabrook	80	Not limited		Very limited		Somewhat limited	
				Cutbanks cave	1.00	Droughty	0.83
				Depth to saturated zone	0.99		
Munden	4	Not Rated		Not Rated		Not Rated	
Nimmo	4	Not Rated		Not Rated		Not Rated	
Altavista	3	Not Rated		Not Rated		Not Rated	
Bojac	3	Not Rated		Not Rated		Not Rated	
Dragston	3	Not Rated		Not Rated		Not Rated	
Tomotley	3	Not Rated		Not Rated		Not Rated	
29A:							
Slagle	80	Very limited		Very limited		Somewhat limited	
		Low strength	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.03
		Depth to saturated zone	0.03				
				Cutbanks cave	0.10		
Bethera	3	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
Izagora	3	Not Rated		Not Rated		Not Rated	
Kempsville	3	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29A:							
Peawick	3	Not Rated		Not Rated		Not Rated	
Yemassee	3	Not Rated		Not Rated		Not Rated	
Uchee	2	Not Rated		Not Rated		Not Rated	
29B:							
Slagle	80	Very limited Low strength Depth to saturated zone	1.00 0.03	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.03
Emporia	4	Not Rated		Not Rated		Not Rated	
Izagora	4	Not Rated		Not Rated		Not Rated	
Kempsville	4	Not Rated		Not Rated		Not Rated	
Peawick	4	Not Rated		Not Rated		Not Rated	
Uchee	4	Not Rated		Not Rated		Not Rated	
30:							
State	85	Not limited		Somewhat limited Depth to saturated zone Cutbanks cave		Not limited 0.35 0.10	
Altavista	3	Not Rated		Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated		Not Rated	
Dogue	3	Not Rated		Not Rated		Not Rated	
Pamunkey	3	Not Rated		Not Rated		Not Rated	
Tetotum	3	Not Rated		Not Rated		Not Rated	
31B:							
Suffolk	80	Not limited		Somewhat limited Cutbanks cave		Not limited 0.10	
Emporia	5	Not Rated		Not Rated		Not Rated	
Kempsville	5	Not Rated		Not Rated		Not Rated	
Kenansville	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	

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Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32:							
Tetotum	85	Somewhat limited Low strength Depth to saturated zone	0.22 0.19	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.19
Augusta	3	Not Rated		Not Rated		Not Rated	
Chickahominy	3	Not Rated		Not Rated		Not Rated	
Newflat	3	Not Rated		Not Rated		Not Rated	
Pamunkey	3	Not Rated		Not Rated		Not Rated	
State	3	Not Rated		Not Rated		Not Rated	
33:							
Tomotley	80	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Very limited Depth to saturated zone	1.00
Altavista	3	Not Rated		Not Rated		Not Rated	
Augusta	3	Not Rated		Not Rated		Not Rated	
Dragston	3	Not Rated		Not Rated		Not Rated	
Munden	3	Not Rated		Not Rated		Not Rated	
Nimmo	3	Not Rated		Not Rated		Not Rated	
Seabrook	3	Not Rated		Not Rated		Not Rated	
Bojac	2	Not Rated		Not Rated		Not Rated	
34B:							
Uchee	85	Not limited		Very limited Cutbanks cave Depth to saturated zone	1.00 0.47	Somewhat limited Droughty	<0.01
Emporia	4	Not Rated		Not Rated		Not Rated	
Kempsville	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Suffolk	3	Not Rated		Not Rated		Not Rated	
34C:							

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34C:							
Uchee	85	Not limited		Very limited Cutbanks cave Depth to saturated zone		Somewhat limited Droughty	
				1.00	0.47		<0.01
Emporia	4	Not Rated		Not Rated		Not Rated	
Kempsville	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Suffolk	3	Not Rated		Not Rated		Not Rated	
35:							
Udorthents	75	Not Rated		Not Rated		Not Rated	
Pamunkey	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Suffolk	4	Not Rated		Not Rated		Not Rated	
Uchee	4	Not Rated		Not Rated		Not Rated	
Bethera	3	Not Rated		Not Rated		Not Rated	
Caroline	3	Not Rated		Not Rated		Not Rated	
Emporia	3	Not Rated		Not Rated		Not Rated	
36:							
Udorthents	50	Not Rated		Not Rated		Not Rated	
Dumps	25	Not Rated		Not Rated		Not Rated	
Igazora	4	Not Rated		Not Rated		Not Rated	
Slagle	4	Not Rated		Not Rated		Not Rated	
Suffolk	4	Not Rated		Not Rated		Not Rated	
Uchee	4	Not Rated		Not Rated		Not Rated	
Bethera	3	Not Rated		Not Rated		Not Rated	
Caroline	3	Not Rated		Not Rated		Not Rated	
Kempsville	3	Not Rated		Not Rated		Not Rated	
37:							
Urban land	85	Not Rated		Not Rated		Not Rated	

Table ENG-4. - Building Site Development - Continued

James City and York Counties and the City of Williamsburg, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Local Roads and Streets		Shallow Excavations		Lawns and Landscaping	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
37:							
Emporia	8	Not Rated		Not Rated		Not Rated	
Slagle	7	Not Rated		Not Rated		Not Rated	
38:							
Yemassee	85	Somewhat limited Depth to saturated zone	0.94	Very limited Depth to saturated zone Cutbanks cave	1.00 0.10	Somewhat limited Depth to saturated zone	0.94
Bethera	5	Not Rated		Not Rated		Not Rated	
Izagora	5	Not Rated		Not Rated		Not Rated	
Slagle	5	Not Rated		Not Rated		Not Rated	
W:							
Water	100	Not Rated		Not Rated		Not Rated	